TARC

TITUSVILLE AMATEUR RADIO CLUB

May, 1994

NEWSLETTER

OFFICERS

President: Bud Hughes K4CWG 269-0779 Secretary: Bobbi Sue Wood KE4BBS 268-8537
VicePresident: Cliff Hoag KC4SYD 267-7030 Treasurer: Clyde Lee K4EOS 267-937

PRESIDENT'S CORNER

By Bud Hughes K4CWG

Thanks to Dan, KE4BBR the Field Day activities are progressing beautifully. By the way, if you ever have the opportunity to appoint a committee chairman to any program, I can highly recommend Dan. The reason is twofold. One, Dan is a meticulous organizer and he makes it fun to serve on his committee. And two, Dan's wife Bobbi Sue, KE4BBS (TARC Secretary) makes it a real treat to visit their home and partake of the delicious food she prepares. Thanks, Bobbi, for your support.

>Les, K4SJC is doing a great job of organizing and getting ready for our hamfest in September. He is selling tables left and right and end to end, even before he has had a chance to finalize the table lay out.

>It is embarassing to go on a fox hunt and have the fox to talk you into the den because you figured out a way to mate up your quad antenna with a low hanging tree limb. Charlie, KE4AGJ was my co-pilot and navigator. He claims he had nothing to do with the low hanging tree limb that snatched the antenna off the roof of my blazer.

>It is that time of year when so many of our members will be headed North for the sunmmer. We hope you will keep in touch. Several of our club members get together every Sunday morning at 6:00 AM on 40 meters (7.165MH). Propagation is usually good at that time for New England as well as the Ohio/ Indiana/Michigan and Illinois areas. For those who are away for the summer, try tuning in and let us hear from you.

>Remember the club meeting on the fourth Tuesday. See you there.....bring a friend. 73's

TARC NO-CODE CLASS GRADUATES

The TARC no-code class of '94 was a huge success. There were 26 students who signed up and we now have 25 new hams who are awaiting their license. Congratulations to the new members. You will never regret the step you have taken. I know you will enjoy this new found hobby. Remember, if you need help you have a great source of knowledge within the TARC and we are anxious to help you in any way possible. Jose, KC4VIO and his staff did an outstanding job preparing the students for their exams. To you, Jose, a big "thanks" from all of us.

TARC SPONSORED COMPUTER CLASS TO BEGIN MAY 3, 1994

Tom, AD4NA will be teaching an 8 hour computer class beginning May 3rd. The classes will be broken into four two hour sessions. The time will be 7 PM to 9:30 PM on Tuesday 5/3/94; Friday 5/6/94; Tuesday 5/10/94 and Friday 5/13/94. A fee of $10.00 per person will be charged to cover cost of disketts and hand-out materials. The location will be at Bud's shop - Expedient Services - on SR50. Class space is limited, so contact Tom or Bud if you are interested.

TARC HAMS ON THE AIR

CQ, CQ, CQ, this is a special event station.....

TARC members filled the airways for eight daylight hours on March 12, 1994, in celebration of Brevard County's 150th anniversary. The 10, 15, and 40 meter bands carried our greetings to the world in both phone and CW modes to announce the happy event. The special event also celebrated our own Mosquito Net 3rd anniversary which coincidentally falls in March.

Approximately 255 hams were able to make contact with our stations and will soon receive a colorful certificate as confirmation and recognition for their efforts. As an additional bonus those who made the contact on 28.333 MHz were given the opportunity to become Mosquito Net members and will be awarded individual stinger numbers.

Our sincere thanks to all of you who took the time to participate by checking in.

The following TARC members conducted the event: KE4AGJ CHARLIE, KE4BBR DAN, KE4BBS BOBBI SUE, K4CWG BUD, KR4CY BILL, WB1DBZ EMILE, KD4DCM CLARA, KD4DCS TED, W4EPU PIKE, AC4JX DAVE, KD4LDR BILL, AD4NA TOM, W4OPZ JOE, KD4RVB JOSE, KC4SYD CLIFF, KC4UUX ALAN, W4VQB BOB, KC4VIN CAROLE ANN, AND YOURS TRULY KC4VIO JOSE

WHERE THE HAMS ARE
By W4VQB Bob

Did you know there are over 600,000 licensed "hams" in the the USA and its territories?

The location of these hams has been neatly tabulated in the Radio Amateur Callbook and points out why you may have trouble working certain states and why you as a Florida station are considered to be rather common.

The data shows that 15% of the ham operators are in California, and Florida is in second place with just over 6% of the ham population. Vying for third place are the states of Texas and New York, followed by PA, MI and WA.

And here's where the trouble lies in working all states (WAS): These states all have less than .3% of the total USA stations: Delaware - Wyoming - North Dakota - South Dakota and Vermont. Then consider that these are just the stations listed in the callbook and doesn't take into account the inactive hams, the recently deceased, those with classes of licenses that keep them off the hf bands, those who only work on certain bands and of course those hams that never send out a QSL card even with your SASE and a green stamp.

Our ZIP code - 32780 - or more simply, 327, has about 2700 ham operators. That means we out number the entire ham population of Wyoming (1379). Delaware (1324), Vermont (1798), ND, SD, RI. So you see why the county hunters don't have much trouble working Brevard County.

I have only analyzed the ham population of the USA because the comparisons of our North Brevard (ZIP 327--) with the numbers of ham stations in some of the 327 countries on the DXCC list can be down right ridiculous when you note that some of these have only one listed station and others are listed as zero until they are visited by a DX expedition.

Somebody with a lot of time and a good computer could have a field day tabulating the world ham population data and blow your mind with facts like Germany is next to the USA in its number of ham operators yet the world's most populous country, China, has only 67 listed amateur radio call signs! Compare that statistic with our TARC membership of over 200 licensed hams!

FOR SALE

ICOM IC211 (2 MTR.) TRANSCEIVER.
10 WATTS SSB/CW/FM MODES
110AC/12V DC
$175.00

CONSET 903A 2 MTR 500 WATT
LINEAR - SPARE SET OF FINALS
$175.00

KF4JI, CARL
267-2651

LOOKING FOR
AN H.F.RIG
WAYNE HACKEL
867-2064 OR 633-6756

NATIONAL WEATHER SERVICES DEDICATION
30 MARCH, 1994
By Cliff KC4SYD

Bud, K4CWG and Cliff, KC4SYD were invited to attend the dedication and commissioning of the National Weather Service Station in Melbourne. This facility now includes the latest automated surface observing system, advanced weather interaction process system and weather surveillance radar - updated Doppler System.

>This permits this Melbourne facility to increase and expand forecast and warning responsibility to cover all of East Coast Florida including Martin, Okeechobee, St. Lucie and Volusia counties.

>It was also pointed out by the various speakers at the dedication that Amateur Radio Operators "Skywarn Reports" prior to and during periods of weather emergency are vital to this effort.

>If you are interested in becoming a "Skywarn Spotter" contact Cliff, KC4SYD for details. In times of emergency, your radio (H.T./mobile) may be the only communication link available.

Tornadoes *1959-1993*

County	Tornadoes	Deaths	Injuries
Pinellas	92	11	305
Hillsborough	91	3	188
Polk	84	9	502
Palm Beach	75	0	39
Lee	69	1	25
Brevard	**68**	**0**	**71**
Dade	65	0	118
Escambia	63	0	179
Broward	61	1	57
Santa Rosa	36	17	101

Lightning *1959-1993*

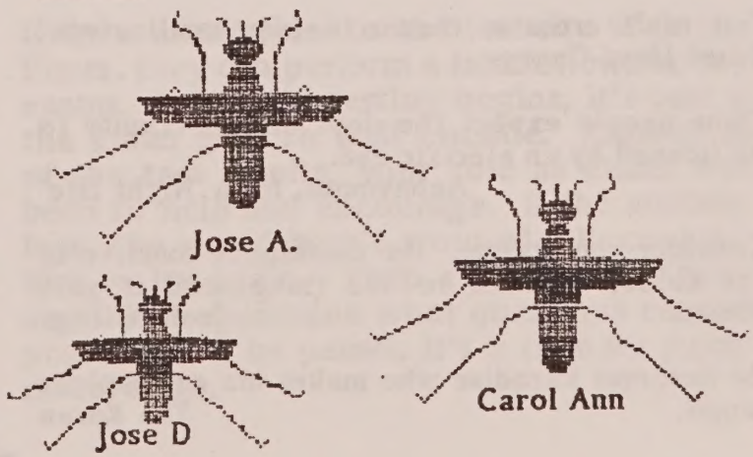
County	Deaths	Injuries
Dade	28	99
Hillsborough	25	63
Palm Beach	20	57
Brevard	**20**	**52**
Polk	20	28
Pinellas	16	50
Lake	13	18
Orange	12	34
Duval	10	44
Okaloosa	9	42

MOSQUITO NET NEWS
By Carole Ann KC4VIN

The March 12th Special Event was just great. The bands were not at their best, but in spite of it, our control operators netted over 280 check-ins. We have received at least fifty SASE's, including some from short wave listeners, and more will be trickling in as time goes by. To those who sent envelopes "THANK YOU". Some of you sent small envelopes but since I could not bear to fold the certificates I will send them in large envelopes anyway.

The Titusville FL "333" Mosquito Net meets every Wednesday at 2400 UTC on 28.333 MHz. Net managers are KC4VIN Carole Ann Ramos and KC4VIO Jose A. Ramos. We have over 600 mosquitos all over the world. The Orlando Chapter meets every Tuesday at 2400 UTC also on 28.333 MHz. Net Manager for that chapter is KD4RVB Jose D. Ramos and he has about 40 members.

We celebrated three years of net operation on March 27, 1994, with a family picnic beside the Indian River in Titusville. The food was great and everyone ate too much. There were games for the children: sack races, potato races, balloon sitting, and a pie eating contest. Three of our adult "?" hams decided to join the pie eating contest. Our Titusville Amateur Radio Club Vice President, KC4SYD Cliff won 1st place, he said, "it is the mustache that beats them every time." The club President K4CWG Bud had the 2nd most pie on his face, and KD4RQT Warren cheated for 3rd place. We had a 2 meter antenna contest with six entrants. Winners were: performance AD4NA Tom; originality W4VQB Bob; funniest K4CWG Bud; honorable mention KD4HNW Ken, W4EPU Pike and KE4AGL Ralph. The weather was perfect and the picnic a great success. This just may become an annual event for the last weekend of March.



THIS AND THAT
By Joan Hoag

I learned the way a monkey learns - by watching its parents. Queen Elizabeth

The place to be happy is here; the time to be happy is now; the way to be happy is to make others so. Robert Ingersoll

If you are lonely when you are alone you are in bad company! Jean-Paul Sartre

If you want to sacrifice the admiration of many men for the criticism of one, go ahead, get married. Katherine Hepburn

There is no danger I hope, that springtime will give place to summer before you have made time to walk in a lane or look over a gate into a field. You have heard the singing birds and paused to look at the flowers and the fresh green of trees? Francis Gay

There was no doubt Bob was very much in love with Jenny - but, try as he might, he couldn't summon up enough courage to propose. Then he had a brainwave. He'd pop the question over the phone. So he dialed her number and when Jenny answered, he blurted out, "Will you marry me?" Quick as a flash Jenny gave her answer. "Yes", she said. "Of course I will - but who is this?" The Friendship Book 1967

The track of an evil thought is crooked and has no end. "Laughing Boy" by Oliver LaFarge.

People who fly into a rage always make a bad landing. Will Rogers

For peace of mind, resign as general manager of the universe. Larry Eisenburg

You can observe a lot just by watching. Yogi Berra

You can't cross a chasm in two small steps. David Lloyd George

Some people expect the door of opportunity to be opened by an electric eye.
Anonymous, from "Night Life"

Consider the stamp: Its usefulness consists in the ability to stick to one thing until it gets there. Josh Billings

He deserves Paradise who makes his companions laugh. The Koran

He criticized her puddings and he didn't like her cake.
He wished she'd make the biscuits that his mother used to bake.
She didn't wash the dishes and she didn't make the stew,
She didn't mend his stocking as his mother used to do!
Oh well, she was not perfect, though she tried to do her best,
Until at last she thought it was time she had a rest.
So one day when he said the same old rigmarole all through,
She turned and boxed his ears - just as his mother used to do.
Francis Gay

LIFETIME HAM LICENSE PETITION
From Newsline Radio

The ARRL has petitioned the FCC to make Amateur Radio operator licenses valid for life. The League says in its petition that there is nothing in the Communications Act of 1934 that would prevent such a license term for radio amateurs. It wants a lifetime operator's license to allow inactive amateurs to return to the Service at the same class of license without the necessity for retesting.

This proposal will apply only to operator licenses, Amateur radio station licenses would still, by law, be limited to a 10-year term. A person with a lifetime operator license but no station license would not be permitted to operate a station of his own but would be able to operate from the station of another amateur. The League says that nothing in this proposal should have any effect on the FCC's call sign issuance program either as it currently exists or as proposed in the vanity call sign program.

The ARRL says that it is not proposing at this time to make this rule change retroactive. Rather, it suggests the easiest way to implement it is simply to extend currently held operator licenses from 10 years to life. No rule making number has yet been assigned to this ARRL regulatory change request.

BEING AN ELMER

By Phillip Young, WD0CFJ
Condensed from QST March 1994

It's a special gift to help someone gain the enjoyment of ham radio. The nickname ham operators give these helpers is "Elmer." The first two-way ham radio contact with a student is something an Elmer - or a new ham - never forgets. Watching the student develop new ham radio skills is a gift that keeps giving pleasure.

Being an Elmer to someone with a physical handicap is rewarding because ham radio can help make his or her life more enjoyable. My friend John Kirkendoll, N0KJT, is blind. A car accident took his vision, but together we've found ways to use ham radio to make life more fun. It's provided us with many new opportunities and friends. As John's Elmer, I can offer observations and report mistakes we've made. Before meeting John, I helped Bob Evans, WX0M, get into ham radio. Bob only has 40% hearing in one ear and nothing but silence in the other. He wears a sensitive hearing aid. I quickly learned a great deal about sound and how to listen more effectively. Most people with hearing problems do better by hearing low audio volume from a receiver.

One of the first steps an Elmer should take with a prospective ham is to be sure both parties are focused on the same objective. The power of Morse code is amazing. By using a simple battery-powered code oscillator, we have one thing we can focus on. By sending and receiving short messages to each other, an Elmer can determine how much interest the student has in learning ham radio. It's not for everyone. Some people who express interest at first quickly lose their initial zeal. An Elmer needs to know when to quit and when to encourage. Using a battery-powered Morse code machine and a good straight key is safe and effective. The student gains confidence from sending if you write out what is being sent. First messages should be short - something like, "My name is Phil, WD0CFI."

Try to limit these contacts to 20 minutes or less. Ask the student to keep the code machine to practice for the next session. The Elmer will have a good reason to keep checking on progress and being sure the code machine is working correctly. All the Elmer is trying to do at this point is establish rapport with the student.

After a couple of sessions with the code machine, there's an ideal opportunity to mention the ARRL's "Now You're Talking!" package, sold in most radio stores. It's a good tool to help the student discover the world of ham radio. The student needs to make a cash commitment of about $20 for materials. Spending some money shows interest in ham radio. The student should be listening to the tapes every day and making good progress toward learning the code. If the student visits the Elmer's shack, they can tune into W1AW and listen. The Elmer can show how the sending from W1AW works. The student may be surprised by how much the W1AW code sounds like what's been studied on the tape. Leading questions at the review should help the Elmer determine when the student is ready to take the test.

It's important that the student help the Elmer set a goal as to when to take the test. An excellent resource for help with the test is the local radio club or the ARRL. They can help you get the proper FCC forms and find the schedule for the Volunteer Examiners (VEs). A ham with a few years of experience on the air has many resources available. Most radio clubs have members who have retired. When properly asked, they're often willing to help a student.

If the student rides to the test site with the Elmer, they can perform a last review for the exams. Before the testing begins, it's best if the Elmer goes to wait outside. Regardless of the test results, your role as Elmer has been to help and encourage. If the student fails, the world hasn't stopped. Encourage him to try again. Keep a positive attitude and try to determine what questions caused problems. If he passes, it's a time for great celebration.

TREASURER'S REPORT - YEAR TO DATE
By K4EOS, Clyde Lee

BALANCE FORWARD FROM 1993	518.90
DEPOSITS: 50/50,ARRL,dues,donations dues,hamfests,interest,TARCFEST, loan,stu.fees,Xmas pty.,shirts	2341.50
TOTAL INCOME	2860.40
EXPENSES: ARRL.bnk.chgs,Bud loan gifts,Ins.Off.supp,POBox,postage, printing,stu.bks tel, Xmaspty., Exam. fees,fldday, TARCFEST, hamfest,inc.fee,jc's,reptr,	1273.80
BALANCE AS AT 03/31/94	1586.60

MARCH MEETING
By Bobbi Sue KE4BBS

The monthly meeting was called to order at 1910 hours by K4CWG-Bud, and some 70 members and guests responded during the "introductions"! Another great turnout!!! Bud offered a very special welcome to Torsten Guapatin - DG7EKG, an exchange student visiting from Bavaria. During the meeting, KD4SRN-Renaldo, with the help of KE4AGL-Ralph, made photo/ID cards for club members. Both Bud and Renaldo expressed TARC's thanks and appreciation to N4LEM-Ray for taking the "Mug shots". Excellent idea, excellent job, and our thanks to Renaldo!

The following items were discussed:

1. KC4SYD-Cliff noted that W4AVP-Jack was hoping to organize a "driver-assistance" group to provide evening transportation to club functions for those members who find it difficult to drive after dark. Jack is asking for volunteers to help in this project.

2. KC4YDP-Jerry, our next "fox", advised that the fox hunt scheduled for April 3 will be moved forward to April 10, in recognition of the Easter holiday.

3. KE4AGL-Ralph gave an update regarding his efforts to change TARC's legal status to that of a nonprofit corporation. Such a change would reduce the club's incorporation fee from $200 to $65, and would permit members to declare their annual dues as "contributions" for tax purposes.

4. KE4BBR-Dan summarized the status of Field Day plans. Two planning sessions have been held. A third is anticipated for Early April. The intent of these meetings is to address all of the "groundwork" matters so that the event participants can focus on the "grunt work" ahead. The "planners", listed below, will report further at the April meeting.

TECH REQUIREMENTS	AF4N - Wes
OPERATIONS	KC4SYD - Cliff
PUBLICITY	W4VQB - Bob
SUPPORT	K4EPU - Pike
ADMINISTRATION	KE4BBR - Dan
ADVISOR	K4CWG - Bud

5. K4EPU-Pike expressed his, and the Knights Of Columbus appreciation for TARC's assistance during the "Run For Life" event which is held annually to generate funds to support unwed mothers.

6. AD4NA-Tom noted that the next "bunny hunt" in Daytona will be on Saturday evening, starting behind Sears-Volusia Mall at 1900 hours.

7. KC4VIO-Jose reported that the Mosquito Net's recent "special event" to celebrate Brevard County's 150th and the net's 3rd birthday was a huge success. Nineteen TARC members participated and close to 280 contacts were made. Club members voted to reimburse Mosquito Management $75 to cover the cost of contact certificates.

8. KC4VIN-Carol Ann summarized plans for the Mosquito Picnic.

After the break - again made most pleasant by Yum-Yums from KD4VFQ-Kay, a program was presented by KA4VYH-Bill on alternate energy source vehicles. Bill also reminded us of the SUN DAY CHALLENGE, a race for such vehicles from Universal Studio to Port Canaveral, to be held Saturday/Sunday.

Another neat meeting, another neat evening. And, I couldn't help but note how much our young German guest was appreciating the activities. To me, he seemed almost awed by it all. Perhaps our number, perhaps so much happening, perhaps the banter and the fun, or perhaps the folks in Bavaria just do not have anything like a "TARC"?? But then, who does - except US!

WHAT ABOUT SOME TRIVIA?

The 1994 SAM data base lists a total of 633,047 licensed Hams in the US. The program allows you to select HAMS by various means, one of them being by their mailing address. When I instructed my computer to list all the HAMS in Titusville, FL, it gave me a total number of "333". the same number as the Mosquito Net. Is that a coincidence or what? 73, Jose, KC4VIO

ABELL'S ANECDPTES
By Pike Abell K4EPU

Dear Editor:

Sorry I don't have an anecdote for the newsletter this month. There are many reasons. Here are the top ten:

1. Didn't think anyone would remember I was supposed to.
2. The dog ate it.
3. Clara trashed it after refusing to type it.
4. Granddaughter flushed it down the toilet.
5. Daughter-in-law borrowed the typewriter and didn't bring it back.
6. Ran out of time while waiting for Lorene Bobbitt to "edit" it.
7. Original draft was shredded for fear it would be used as evidence in the Whitewater affair.
8. Had it ready to mail when it was confiscated by the FBI for possible evidence in the Aldrich Ames case and Michael Jackson investigation.
9. Spent too much time watching the Olympic skating. Wanted to see it live when the other skaters voted Tanya Harding Miss Congeniality.
10. Plum forgot.

ED.NOTE: Pike DID find something to send.

Nicholas (Nick) Zambini was a slick, high-roller type business man. He made millions on legal, but questionable business deals. Nick never paid income tax on his earnings. His accountant reported him to the IRS. Nick was prosecuted and spent five years in jail. When he got out, Nick picked up where he left off - making big bucks on big business deals. This time he hired a brilliant Cherokee Indian accountant who spoke only the Cherokee language. His rational was, if the Indian could not speak English, he couldn't report him to the IRS. It was then necessary for Nick to hire an English/Cherokee translator to communicate with his accountant.

The accountant and translator got together and decided that Nick would not miss it if they raked off some of Nicks huge profits and put it in a joint account. The idea being when the account reached two million dollars they would each take a million and go their separate ways. Nick DID miss it. He called in his accountant and translator to his office. Through the translator he asked the accountant what happened to the two million dollars. The accountant responded "I have no idea what you are talking about." After asking him several times, getting the same response, Nick became impatient and pulled a gun. He put it to the accountants head, pulled the hammer back, and said through the translator, "Tell me where my money is or I'll pull the trigger". The accountant said to the translator, "Tell Nick where the money is before he kills me". The translator turned to Nick and said, "He says he has no idea what you're talking about".

Pike - K4EPU wishes to thank the members listed below for their participation in the Run For Life held on March 10, 1994:
Carol, KC4VIN; Jose, KC4VIO; Cliff, KC4SYD; Bud, K4CWG; Ralph, KE4AGL; Maurice, KE4AGK; Dan, KE4BBR; Dave, AC4JX (RELAY). Also Ozzie, N4SCY and Warren, KD4RQT.who offered their services.

MEET CLIFF-KC4SYD AND JOAN HOAG

Cliff, originally of Buffalo, and Joan, from Cincinnati, Ohio, met at a party here in Titusville and married a year later in 1978. Both are veterans of the Air Corps/Air Force - Cliff was a Flight Engineer in the 438th Troop Carrier Group in WWII; Joan pounded a typewriter at Orlando Air Force Base during the Korean War. Cliff retired nine years ago from McDonnell Douglas after 38 years of service, including a stint in Saudi Arabia. Many life-long dreams such as a safari in Africa were made possible because of this tour in the Middle East. Cliff has one son and Joan has three daughters and one .son. Since all have long been out of the nest, Cliff and Joan now contend with two large, unruly dogs and a mean, stray cat who adopted them. TARC fills Cliff's life when he isn't mowing, and Joan reads, reads, reads - as well as trying to learn piano and paint a bit. Both love ethnic foods, Seinfeld, and Home Improvement - the show, not the reality!

HONK! HONK! HONK!
GEESE GOING NORTH?
UNDER A JACKSONVILLE, FLA., LAW IN 1908, A PLANE COULD NOT FLY OVER THE CITY FASTER THAN 50 M.P.H.! AND MUST HAVE A HORN, BRAKES AND A PARACHUTE FOR THE AIRCRAFT ITSELF!

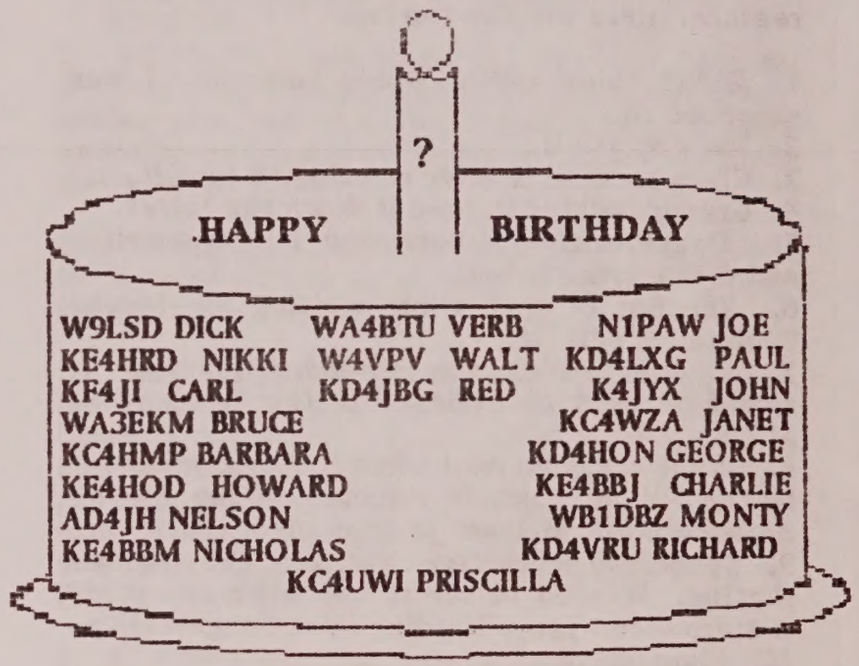
MEMBERSHIP UPDATE

Total Membership: 268 (includes 55 family members & 7 honorary)

New Members: NOT YET TIM PRICE
KE4KCT CHARLES FROST
KE4KNT BONNIE FROST
KE4KIB TODD GRACOM
KE4KSM WAYNE WEST
KB7UOW BRUCE ERICKSON
WB4YKP ROBERT CLAUDY
WD4JXA FRAN CLAUDY
NOT YET PEDRO LORENZI
NOT YET PETER LORENZI

Renewals: W4AVP JACK SIEGEL
KE4BBH JAMIE PREVATT
KE4HOG NANCY PREVATT
KE4BBJ CHARLES PROSSER
KE4BBK ORA PROSSER
KA1BDC ARTHUR DEANGELIS
N2CTQ LOU GENCORELLI
N2USO MARIE GENCORELLI
KR4CY BILL PALM
KD4FAA CLYDE SMITH
KD4JBE HOOT GIBSON
KD4LTR BILL DIMEO
WB9MFJ LARRY CARR

Renewals continued:
N4MCZ ROD IWAN
KC4NXF ROY SMYTHE
KD4TLR STEVE BIDWELL
KC4UAK STEVE GRINER
K4ZAL MERT CUFFELL



TITUSVILLE AMATEUR RADIO CLUB
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ROSES TO ALL THE MOMS ON MOTHER'S DAY!